

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

52. (Currently Amended) A vehicle monitoring system to monitor information of a vehicle traveling to plural different predetermined destinations within a region, comprising:

a receiver in the vehicle for receiving vehicle information;
a processor in the vehicle in communication with the receiver in the vehicle;
the processor programmed to perform a comparison of the vehicle information to a predefined parameter and to ~~note~~ report an exception based on the comparison; and
wherein the predefined parameter comprises ~~a desired location~~ the plural different predetermined destinations for the vehicle and the exception comprises a state wherein the vehicle is ~~beyond outside the distance from the desired location~~ region encompassing the plural different predetermined destinations for the vehicle, and

a wireless communication unit responsive to the processor and transmitting the exception to a location remote from the vehicle so as to monitor, from the remote location, occurrences of the exception and summarize the exceptions reported for the vehicle during a predetermined time.

53. (Currently Amended) A vehicle monitoring system to monitor information of a vehicle traveling along a variable route, comprising:

a receiver for receiving vehicle information including the location of the vehicle;
a processor in communication with the receiver,
the processor programmed to define a certain region restricted from entry by the vehicle, to perform a comparison of the vehicle information location to a predefined parameter the restricted region, and to note an exception ~~based on the comparison~~; and
~~wherein the predefined parameter comprises a restricted region and the exception comprises a state whereby~~ whenever the vehicle is within a predetermined distance of arrives at the restricted region while traveling along the variable route; and

a wireless communication unit responsive to the processor and transmitting the exception to a location remote from the vehicle so as to monitor, from the remote location, occurrences of the exception.

54. (Currently Amended) A vehicle monitoring system to monitor information for plural vehicles each dispatched to different plural predetermined destinations, comprising:

a receiver in each vehicle for receiving vehicle information;

a processor in each vehicle in communication with the receiver in that vehicle,

~~the~~ each processor programmed to perform a comparison of the respective vehicle information to a predefined parameter and to note an exception based on the comparison; ~~and~~

wherein the predefined parameter for each vehicle comprises a predetermined speed for that vehicle and the exception comprises a state whereby the vehicle is traveling at a speed greater than the predetermined speed for the vehicle, and;

a wireless communication unit in each vehicle transmitting the exceptions to a central location so as to monitor, from the central location, occurrences of the exceptions.

55-56. (Cancelled)

57. (Currently Amended) A vehicle monitoring system, comprising:

a receiver for receiving vehicle location and operating information;

a processor in communication with the receiver,

the processor programmed to perform a comparison of the vehicle information to a predefined parameter and to note an exception based on the comparison; ~~and~~

wherein the receiver is in further communication with an ignition sensor to monitor vehicle operation in response to operation of the vehicle ignition; and

a wireless communication unit in the vehicle periodically transferring the vehicle information, as well as any noted exceptions, to a central location for monitoring.

58. (Currently Amended) A vehicle monitoring system, comprising:
a receiver for receiving vehicle information; ~~and~~
a processor in communication with the receiver,
the processor programmed to determine the length of time the vehicle remains idle at a stationary point, to compare the length of time the vehicle remains stationary idle to a predetermined unauthorized stationary idle time, and if the length of time the vehicle remains stationary idle is greater than the predetermined stationary idle time, ~~then~~ to note an exception; and
a wireless communication unit transmitting the vehicle information, and each exception, to a central location for monitoring.

59-91. (Cancelled)

92. (New) The system of Claim 54, wherein:
the predetermined parameter for each vehicle comprises the predetermined maximum speed for the location of the vehicle; and
the exception comprises a state wherein the vehicle is traveling at a speed greater than the predetermined maximum speed for the location of the vehicle.

93. (New) The system of claim 52, wherein the region further comprises a predetermined co-location distance between the vehicle and at least one other vehicle monitored by the system, and the exception further comprises a state wherein the vehicle is within the co-location distance for more than a predetermined minimum duration.

94. (New) The system of claim 93, wherein the exception comprises a state wherein the vehicle remains stationary for more than a defined duration while within the co-location distance at the same time as the at least one other vehicle.

95. (New) The system of claim 94, wherein the exception is noted for all the co-located vehicles when the vehicle remains stationary for more than the defined duration while within the co-location distance at the same time as the at least one other vehicle.

96. (New) A vehicle monitoring system to monitor information for a vehicle traveling to a destination, comprising:

- a receiver in the vehicle for receiving vehicle information;

- a processor in the vehicle in communication with the receiver and programmed to determine the speed of the vehicle in response to the vehicle information;

- the processor being programmed to compare the determined vehicle speed to a predetermined maximum speed and to note an exception whenever the determined vehicle speed exceeds the predetermined maximum speed; and

- a wireless communication unit in the vehicle transmitting each exception to a location remote from the vehicle so as to monitor, from the remote location, occurrences of the exception.

97. (New) A vehicle monitoring system, comprising:

- a receiver for receiving vehicle information including the location of the vehicle;

- a processor in communication with the receiver,

- the processor programmed to perform a comparison of the vehicle location to a predefined parameter and to note an exception based on the comparison, wherein the predefined parameter comprises a desired region authorized for entry by the vehicle and the exception comprises a state whereby the vehicle has reached the desired region; and

- a wireless communication unit in the vehicle transmitting each exception to a central location so as to monitor, from the central location, occurrences of the exception.

98. (New) The system of Claim 58, wherein:

- the receiver receives vehicle information including location of the vehicle; and

- the processor is programmed to compare the vehicle location to a predetermined location and, if the processor determines that the length of time the vehicle remains idle at the predetermined location is greater than an unauthorized location-specific idle time

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for the predetermined location but less than the predetermined unauthorized idle time, to note an exception based on the predetermined location-specific idle time at the predetermined location.